

Cut-off wheels

Flat (type 1) – Universal line PSF

**Stainless steel (INOX)
Hardness grade P**



With fast cutting performance, good service life and low heat generation, these wheels are recommended for general purpose cut-off use on stainless steel.

Abrasive: Aluminum oxide A

Workpiece materials

Stainless steel (INOX)
Also suitable for carbon steel and all ferrous metals.



**CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)**

Applications


Cutting of sections and solid materials

Recommendations for use

- .040", .045" thickness for fast, convenient cutting with minimized burr formation.
- 3/32" thickness for universal cut-off applications.
- The use of 3" support flanges (page 58) increases wheel stability and ensures precise cutting guidance. Highly recommended for use with thin 7" and 9" flat (type 1) cut-off wheels.

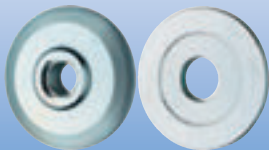
PFERD specification number

A 24/46/60 P PSF-INOX

Diameter x thickness nominal [Inches]	Thickness metric [mm]	Bore [Inches]	EDP number		Max. RPM
Flat (type 1)					
4-1/2 x .040	1.0	7/8	63545	25	13,300
4-1/2 x .045	1.6	7/8	63557	25	13,300
4-1/2 x 3/32	2.4	7/8	63563	25	13,300
5 x .040	1.0	7/8	63546	25	12,200
5 x .045	1.6	7/8	63558	25	12,200
5 x 3/32	2.4	7/8	63564	25	12,200
6 x .045	1.6	7/8	63559	25	10,200
7 x .045	1.6	7/8	63553	25	8,600
7 x 3/32	2.5	7/8	63566	25	8,600
9 x .065	1.9	7/8	63554	25	6,600
9 x 3/32	2.5	7/8	63567	25	6,600

Accessories

**Flange set
for cut-off wheels**



Special accessory providing increased lateral stability and improved power transfer to abrasive cut-off wheels.
Made of high-grade tool steel.


Recommendation for use

Provides superior lateral stability and precise wheel control, especially with 7" and 9" diameter thin cut-off wheels (.040"/.045"/.065" thickness).

PFERD specification number

SFS 76



Flange Diameter [Inches]	Flange Diameter [mm]	Machine spindle thread	EDP number	
3	76	5/8-11"	69038	1
3	76	M14	69037	1